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Publisher: Springer-Verlag

Full text available: [Pdf](#) (418.96 KB)Additional Information: [full citation](#), [abstract](#), [n](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 42, Citation (

Tracking location is challenging due to the numerous constraints of prac not limited to global cost, device volume and weight, scalability and acc typically more severe for systems that should be ...

2 [Large-scale simulation of V2V environments](#) [Hugo Conceição, Luís Damas, Michel Ferreira, João Barros](#)March 2008 *SAC '08: Proceedings of the 2008 ACM symposium on Applied*

Publisher: ACM

Full text available: [Pdf](#) (1.28 MB)Additional Information: [full citation](#), [abstract](#), [n](#)

Bibliometrics: Downloads (6 Weeks): 20, Downloads (12 Months): 79, Citation

Providing vehicles with enhanced ability to communicate and exchange neighboring vehicles opens up a variety of complex challenges that can different research fronts such as wireless communications, information

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Keywords: large-scale simulation, traffic telematics, wireless networks

3 [WIRE³: Driving Around the Information Super-Highway](#)[Stuart Goose, Safia Djennane](#)January 2002 *Personal and Ubiquitous Computing*, Volume 6 Issue 3

Publisher: Springer-Verlag

Full text available: [Pdf](#) (390.94 KB)Additional Information: [full citation](#), [abstract](#), [n](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 31, Citation (

Interactive voice browsers offer an alternative paradigm that affords ub WWW using a wide range of consumer devices. This technology can faci browsing environment that is of importance ...

4


[Orchestrating output devices: planning multimedia presentations for](#)

[ambient intelligence](#)

[Christian Elting](#)

October 2005 sOc-EUSAI '05: Proceedings of the 2005 joint conference on intelligence: innovative context-aware services: usages and t


Publisher: ACM

Full text available:  Pdf (217.14 KB) Additional Information: [full citation](#), [abstract](#), [n](#)

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 50, Citation

In this paper we motivate the use of personalized multimedia presentat devices in a home entertainment environment. First we illustrate our vis requirements. Afterwards we present the architecture of our ...

5 [Understanding and constructing shared spaces with mixed-reality bo](#)

 [Steve Benford](#), [Chris Greenhalgh](#), [Gail Reynard](#), [Chris Brown](#), [Boriana Kolev](#)

September 1998 Transactions on Computer-Human Interaction (TOCH

Publisher: ACM


Full text available:  Pdf (2.50 MB) Additional Information: [full citation](#), [abstract](#), [n](#)

Bibliometrics: Downloads (6 Weeks): 45, Downloads (12 Months): 256, Citatio

We propose an approach to creating shared mixed realities based on the boundaries between real and virtual spaces. First, we introduce a taxon approaches to shared spaces according to the three dimensions ...


Key words: CSCW, augmented reality, collaborative virtual environmen reality, shared spaces, telepresence, video, virtual reality

6 [Broadcast technologies for disseminating cultural heritage](#)

 [John Cosmas](#), [Take Itagaki](#), [Kannan Krishnapillai](#), [Alan Lucas](#), [Mohammed / Chandaria](#), [Wolfgang Putz](#), [Andre Everts](#), [Michael Probst](#), [Peter Stammnitz](#), [Liebsch](#), [Gerhard Stoll](#), [Christoph Dosch](#), [Reiner Söcker](#), [Chris Brendes](#), [Ron Benoit Mory](#), [Nicolas Santini](#), [Alan Pearmain](#), [Yakup Paker](#), [Mounia Lalmas](#), [Moutogianni](#), [Gunn Klungsoeyr](#), [Lena Pedersen](#), [Pers-Steinar Hansen](#), [Klaus](#)

November 2001 VAST '01: Proceedings of the 2001 conference on Virtual ri heritage


Publisher: ACM

Full text available:  Pdf (1.03 MB) Additional Information: [full citation](#), [abstract](#), [n](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 42, Citation (


This paper introduces the System for Advanced Multimedia Broadcast an consists of a Studio, Server and TV Terminal system for broadcasting an enhanced by 3D graphics, Internet pages, database indexing and ...

7 [AniAniWeb: a wiki approach to personal home pages](#)

 [Jochen Rick](#)

October 2007 WikiSym '07: Proceedings of the 2007 international symposi

Publisher: ACM

Full text available:  Pdf (2.93 MB) Additional Information: [full citation](#), [abstract](#), [n](#)


Bibliometrics: Downloads (6 Weeks): 16, Downloads (12 Months): 113, Citatio

This article reports on my dissertation research on personal home pages:

AniAniWeb, a server-based system for authoring personal home pages. foundation to address many of the limitations of static ...

Keywords: AniAniWeb, access control, personal home pages, wiki design

8 [Dealing with mobility: understanding access anytime, anywhere](#)

 Mark Perry, Kenton O'hara, Abigail Sellen, Barry Brown, Richard Harper
December 2001 Transactions on Computer-Human Interaction (TOCHI)
Publisher: ACM


Full text available:  Pdf (217.74 KB) Additional Information: [full citation](#), [abstract](#), [bibliometrics](#)

Bibliometrics: Downloads (6 Weeks): 57, Downloads (12 Months): 406, Citations: 1

The rapid and accelerating move towards use of mobile technologies has enabled individuals and organizations with the ability to work away from the office and on the move. The working afforded by these technologies are often characterized by ...

Keywords: Awareness, context, dead time, diary study, distributed collaboration, communication, mobile technology, mobile workers, personal computing

9 [Geotracker: geospatial and temporal RSS navigation](#)

 Yih-Farn Robin Chen, Giuseppe Di Fabbrizio, David Gibbon, Serban Jora, Ben
May 2007 WWW '07: Proceedings of the 16th international conference on
Publisher: ACM


Full text available:  Pdf (4.98 MB) Additional Information: [full citation](#), [abstract](#), [bibliometrics](#)

Bibliometrics: Downloads (6 Weeks): 39, Downloads (12 Months): 316, Citations: 1


The Web is rapidly moving towards a platform for mass collaboration in content consumption. Fresh content on a variety of topics, people, and places is available on the Web at breathtaking speed. Navigating the content ...

Keywords: RSS, blog, geospatial tagging, multimedia

10 [Watch what I watch: using community activity to understand content](#)

 David A. Shamma, Ryan Shaw, Peter L. Shalton, Yiming Liu
September 2007 MI R '07: Proceedings of the international workshop on Web
information retrieval

Publisher: ACM

Full text available:  Pdf (1.52 MB) Additional Information: [full citation](#), [abstract](#), [bibliometrics](#)



Bibliometrics: Downloads (6 Weeks): 23, Downloads (12 Months): 206, Citations: 1

This paper presents a high-level overview of Yahoo Research Berkeley's research and the ideas motivating it. This approach is characterized by building subsystems that attempt to discover or understand ...

Keywords: community, content, sharing, tagging, video



11

[What counts as success? punctuated patterns of use in a persistent](#)

-  [Christine A. Halverson, Thomas Erickson, Jeremy Sussman](#)
 November 2003 GROUP '03: Proceedings of the 2003 international ACM SIG
 Supporting group work
 Publisher: ACM
 Full text available:  [Pdf](#) (380.67 KB) Additional Information: [full citation](#), [abstract](#), [n](#)
 Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 45, Citation (



This paper presents a case study of a globally distributed work group's i
 called "Loops." Loops is a web-based persistent chat system whose aim
 amongst corporate work groups. We describe the ways ...



Keyw ords: CMC, CSCW, chat, instant messaging, persistent chat, softw
 community

- 12 [Understanding the implications of social translucence for systems su](#)
 [work](#)
[Agnieszka Matysiak Szostek, Evangelos Karapanos, Berry Eggen, Mike Hol](#)
 November 2008 CSCW '08: Proceedings of the ACM 2008 conference on Co
 work
 Publisher: ACM
 Full text available:  [Pdf](#) (3.17 MB) Additional Information: [full citation](#), [abstract](#), [n](#)
 Bibliometrics: Downloads (6 Weeks): 21, Downloads (12 Months): 21, Citation

In this paper we describe a study that explored the implications of the s
 for designing systems that support communications at work. Two syste
 availability status were empirically evaluated ...



Keyw ords: accountability, ambiguity, awareness, mediated communica
 socially responsible behaviour, visibility

- 13 [A graphics pipeline for making 3D as cool as text](#)
 [Mark Thomas](#)
 February 2004 SIGGRAPH Computer Graphics , Volume 38 Issue 1
 Publisher: ACM
 Full text available:  [Pdf](#) (685.32 KB) Additional Information: [full citation](#)
 Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 56, Citation (

- 14 [Steerable media: interactive television via video synthesis](#)
 [Chris Marrin, Rob Myers, Jim Kent, Peter Broadwell](#)
 February 2001 Web3D '01: Proceedings of the sixth international conferenc
 Publisher: ACM
 Full text available:  [Pdf](#) (306.23 KB) Additional Information: [full citation](#), [references](#)
 Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 36, Citation (


Keyw ords: WWW applications, animation systems, applications, graphi
 rendering systems, video

- 15 [MRM server: a context-aware and location-based mobile e-commerce](#)
[Lai Jin, Tatsuo Miyazawa](#)

-  [September 2002 WMC '02: Proceedings of the 2nd international workshop on](#)
 Publisher: ACM
 Full text available:  [Pdf \(458.89 KB\)](#) Additional Information: [full citation](#), [abstract](#), [n](#)
 Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 70, Citation (




This paper introduces a Mobile Resource Management (MRM) system for developed last year, mainly focusing on the server's implementation. The MRM are: (1) It provides location-based and context-aware services ...


Keywords: agent, application paradigm, location-based/context-aware system architecture

- 16 [Speech-to-text transcription in support of pervasive computing](#)
[Jarrah Sladek, Andrew Zschorn, Ahmad Hashemi-Sakhtsari](#)
 August 2004 CRPIT '02: Proceedings of the 2002 conference on Pervasive Computing, Volume 25 , Volume 25
 Publisher: Australian Computer Society, Inc.
 Full text available:  [Pdf \(192.22 KB\)](#) Additional Information: [full citation](#), [abstract](#), [n](#)
 Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 83, Citation (

Speech recognition technology can help transcribe discussions, interview conversations. This paper describes a concept demonstrator of an automaton that uses speech recognition. It is defined in terms of motivation ...

Keywords: COTS software, CSCW, continuous speech recogniser, meeting dependence, time stamping, utterance



- 17 [Communications of the ACM: Volume 51 Issue 2](#)
 February 2008 Communications of the ACM
 Publisher: ACM
 Full text available:  [Digital Edition](#) ,  [Pdf \(3.89 MB\)](#) Additional Information: [full citation](#)
 Bibliometrics: Downloads (6 Weeks): 320, Downloads (12 Months): 2602, Citation (

- 18 ["Powerpoint to the people": suiting the word to the audience](#)
[René Hexel, Chris Johnson, Bob Kummerfeld, Aaron Quigley](#)
 January 2004 AUIC '04: Proceedings of the fifth conference on Australia and New Zealand Intelligent Information Systems, Volume 28 , Volume 28
 Publisher: Australian Computer Society, Inc.
 Full text available:  [Pdf \(312.36 KB\)](#) Additional Information: [full citation](#), [abstract](#), [n](#)
 Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 35, Citation (

A computerised system supporting public presentations that are "personalised" is possible. Firstly, the system exploits context information to adapt the last presentation on the basis of who is in the audience. Secondly, ...



Keywords: adaptive user interfaces, intelligent context-aware environments

- 19 [Kodak's consumer video benchmark data set: concept definition and](#)

-  [Alexander Loui, Jiebo Luo, Shih-Fu Chang, Dan Ellis, Wei Jiang, Lyndon Kei Yanagawa](#)
 September 2007 MIR '07: Proceedings of the international workshop on Web information retrieval
 Publisher: ACM
 Full text available:  [Pdf](#) (821.08 KB) Additional Information: [full citation](#), [abstract](#), [bibliometrics](#)
 Bibliometrics: Downloads (6 Weeks): 19, Downloads (12 Months): 166, Citations: 0

Semantic indexing of images and videos in the consumer domain has been a challenge for both research and actual application. In this work we developed Kodak-2007 benchmark data set, which includes (1) a significant number of ...

Keywords: consumer video indexing, multimedia ontology, semantic information retrieval

- 20  [Interpersonal trust and common ground in electronically mediated communication](#)
[Steve Greenspan, David Goldberg, David Weimer, Andrea Basso](#)
 December 2000 CSCW '00: Proceedings of the 2000 ACM conference on Computer supported cooperative work
 Publisher: ACM
 Full text available:  [Pdf](#) (222.70 KB) Additional Information: [full citation](#), [abstract](#), [bibliometrics](#)
 Bibliometrics: Downloads (6 Weeks): 20, Downloads (12 Months): 165, Citations: 0

Communication and commerce by web or phone creates benefits and challenges for the consumer and the seller. Websites provide convenience and visualization; telephones provide rich interaction. To combine key elements of these experiences, we ...

Keywords: WWW, consumers, conversation, telephony, television

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